INDEX TO VOLUME 34

The (*) preceding the page number indicates an original article. No author entries are made except for original articles. Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

PAGE

Abdominal pain of throat infections and appendicitis 319
Abt, I. A.: Influence of pathology on development of pediatrics..... *1
Acid Base Equilibrium, influence of roentgen rays on..... 272
Acid, lactic: See under Infants' Feeding; Milk
Acidosis, infantile, investigations concerning pathogenesis of..... 479
  ketosis, nondiabetic, in children.....*549
  ketosis, spontaneous and induced, in children; effect on glucose tolerance test *857
Aciduria, orthostatic 118
Acrodynia, infantile 117
  6 cases 684
Actinomycosis, in child 8 years old....675, 699
  in girl of 12 years..... 473
Actinotherapy in pediatrics..... 694
Addison's disease, diabetes mellitus and, occurring simultaneously; case..... 896
Adenoid vegetations and enuresis..... 494
Agglutinin, typhoid, influence of epinephrine on 458
Albumin fever, urea fever and..... 107
Aldrich and McClure test in pediatrics.... 685
Alimentary Tract, fever and intoxication in infant 1062
Allergy, general, of new-born, erythema neonatorum toxicum (Leiner) and....1064
Amato bodies in scarlet fever.....*841
Amyotonia congenita and fetal muscular dystrophy 689
Anaphylaxis, exudative diathesis and, skin manifestations in.....1081
  passive transfer of hypersensitivity (local and contralateral passive transfer experiments) 659
  primary specific allergy and idiosyncratic shock 694
  relation of, to immunity..... 265
  respiratory; sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of dry horse dander *23
  shock, mechanism of..... 457
  skin testing, comparative study of scratch and intradermal methods; asthma in children.....*815
Anemia, case of..... 903
  changes in physical chemistry of blood in patients with; superficial tension..... 456
  dystrophia and, caused by feeding of goat's milk; clinical and experimental studies 1060
  in childhood, addition to knowledge of.. 121
  in children, pathogenesis of..... 118
  in children, statistics of..... 118

Anemia—Continued PAGE
  of infancy 1073
  of premature infants, iron therapy in... 481
  sickle cell, in Sudan; case..... 478
  sickle cell; 2 cases in young children in which splenectomy was performed....*923
  sickle cell; with splenectomy; case..... *72
  splenic, familial; Gaucher's disease and diseases resembling it..... 291
  splenic, familial, spleens from Gaucher's disease and lipoid-histiocytosis: chemical analysis 1071
  with splenomegaly and peculiar changes in bones, in children; cases.....*347
Angioma, chylangioma and chyle fistulas of lower extremities and of external sex organs 906
Anthocyaninemia, anthocyaninuria and.... 685
Anthocyaninuria, anthocyaninemia and.... 685
Anus, simple congenital anorectal stricture with megacolon in early infancy.....1063
Apfelbach, C. W.: Congenital atresia of colon *1050
Appendicitis, abdominal pain of throat infections and 319
  gangrenous, etiology of..... 129
Appendix, isolated lymphoid hyperplasia in, and in cecum, in children.....*797
Appetite, anorexia, prevention of, in children 1059
Armand-Delille, P. F.: Pulmonary tuberculosis in infants.....*547
Arsphenamine, therapy, sodium thiosulphate injections to combat complications arising in..... 285
Arteries, coronary occlusion, myocardial damage in 900
Arteriosclerosis, malignant hypernephroma with, in children..... 681
Arthritis, gonorrheal 710
  gonorrheal, in infants..... 469
  primary B. pyocyaneus, in 8 months old infant 278
  red cell count in.....1070
Aspiration apparatus with various uses.... 912
Asthma, bronchial, incidence of syphilis in 286
  bronchial, present status of curability of, with replies to questionnaire..... 895
  bronchial, tuberculin treatment in..... 285
  due to tuberculosis of hilum..... 132
  eczema and, treatment..... 700
  in childhood 686
  in children; comparative study of scratch and intradermal methods of skin testing *815
  infantile, vaccine therapy in..... 903

Bacillus acidophilus, effect of, on intestinal putrefaction and indican output. 662
  diphtheriae, separation of virulent cultures of into virulent and avirulent types 465
  dysentery in Aberdeen..... 115
  Friedlander's, meningitis caused by..... 489
  fusiformis, pneumonitis caused by..... 274
  paratyphoid, relation between invasion of digestive tract by, and disease..... 364
  Pfeiffer's, cerebrospinal meningitis from, in children 908

PAGE

Bacteria, growth, influence of milk soured with lactic acid on 665
in dried powdered milk preparations used in infant feeding *1040
intracellular proteins of, globulins as indicators of interspecies relationships .. 660
Bacteriophage, skin tests and, in diarrhea of unestablished etiology in children .. *525
Bakwin, H.: Seasonal variation in calcium content of infants' serum *994
Bakwin, R. M.: Seasonal variation in calcium content of infants' serum *994
Behavior, effect of encephalitis on: study of postencephalitic boys in hospital school 483
Bell, A. J.: Sickle cell anemia: 2 cases in young children in which splenectomy was performed *923
Beriberi, isolation of antiberiberi vitamin. 461
serum calcium in beriberi 107
Best, C. H.: Ultraviolet radiations; measurement by acetone methylene blue method *719
Bile, pigment, absorption of, from intestine 264
Birth Injury 669
unilateral paralysis of diaphragm 133
Bismuth, effect of, on congenital syphilis .. 476
influence of, on blood picture of syphilitic children 1068
thioglycollate, in experimental and clinical treatment of syphilis 472
Bladder, vesical lithiasis in child 498
Bleyer, A.: Enlargement of spleen in children *176
Blindness, psychic, ataxia and, after injury, in child, aged 21 months 1079
Blood, calcium content, in childhood 1059
calcium content of infants'; seasonal variation in *994
calcium content, relation of, to etiology of hypertension in pregnancy 893
calcium, tetany diathesis and hypocalcemia 908
chemistry, physical, changes in, in patients with anemia; superficial tension 456
cholesterol content, of infants and of young children 700
clotting, delayed, cause of, in hemophilia 264
coagulability, in children 887
effect of variations of salt content of, on bactericidal power 266
human, ability of, to form lactic acid from polysaccharides 271
indirect determinations of *pH* of, in children 902
mineral salt content of, in disease 885
neutrophils, newer hematologic aspects of in infections 884
phosphate, inorganic; studies of rats on rachitic and nonrachitic diets *187
physiology of white cells; cytodiagnosis and its clinical application 263
picture, digestive leukocytosis and, in various constitutional anomalies 1074
picture in tuberculous diseases of childhood 678
picture, morphologic, and rickets 112
picture of syphilitic children, influence of bismuth on 1068
platelets, chronic purpura with thrombopenia 904

Blood—Continued PAGE
platelets; thrombocytopenic meningitis; case 702
polymorphonuclear neutrophils, intact, in child; aseptic purulent meningitis with 689
pressure, high in pregnancy: relation of calcium content of blood to etiology .. 893
red cell count in arthritis 1070
red cell sedimentation test in vaccine shock 270
red cells, variations in diameter of, in childhood 1058
sedimentation test of corpuscles 272
serum, in tetany, alkali and calcium content of 124
serum, amylase-accelerator and antitrypsin of normal human serum 658
sugar, action of, in rabbits, effect of diphtheria toxin on 466
sugar, action of ultraviolet rays on, in children 887
sugar, cerebrospinal fluid sugar and *1007
sugar curves in epidemic encephalitis 273
sugar, disturbed glucose metabolism observations, with etiologic significance .. 289
sugar regulation in rachitis 111
sugar, relationship between tissue sugar and 271
sugar, substitution of sugar by other chemical substances to counteract and prevent symptoms associated with insulin hypoglycemia 107
transfusions, effect of, in certain streptococcic infections 671
transfusion of incompatible blood 694
vessels, heart and, in congenital syphilis. *390
Bloomberg, M. W.: Treatment of persistent rickets *624
Body Measurements, surface, direct, in children 912
Measurements, of new-born of Treviso and new-born of Padua, comparison of 891
Bone: See also Osteitis
brittle, blue sclera and; hereditary hypoplasia of mesenchyme 117
changes, chronic renal disease with 903
changes in congenital syphilis 282
development, endocrine system in osteogenesis imperfecta 480
disturbances, researches on, in congenital syphilis of infancy 892
fragilitas ossium and deafness 893
marrow, content of vitamin of 461
ossification, relation of constitutional weakness in, to rickets 1061
osteogenesis imperfecta in twins; case ... 681
peculiar changes in, and splenomegaly; anemia in children with; cases *347
osteogenesis imperfecta, calcium metabolism in 687

Book Reviews:
Adapted Group Gymnastics; L. C. Drewy 710
Artificial Light Treatment of Children in Rickets, Anemia and Malnutrition; M. L. Gangee 520
Autobiography; L. W. Sargent 154
Cause and Cure of Speech Disorders; a Textbook for Students and Teachers on Stuttering, Stammering and Voice Conditions; J. S. Greene and E. J. Wells 1100

Book Reviews—Continued PAGE
Clinical Physiology; R. J. S. McDowall. 519
Dementia Rachitica: Studien ueber die Sogenannte Zerebrale Komponente der Rachitis; K. Huldschinsky..... 714
Diseases of Infants and Children; J. P. Crozer Griffith and A. G. Mitchell.. 518
Kausale Ferment-Therapie der Infektionskrankheiten; F. Schürer-Waldheim... 518
Kinderpflege; E. Nobel and C. Pirquet 154
Modern Practice of Pediatrics; W. P. Lucas 321
Neurosen des Kindesalters—Mit Besonderer Berücksichtigung von Lernschwäche und Schwererziehbarkeit; W. Cimbal 918
Pathogenese und Therapie Alimentare Kleinkinderanämien mit Besonderer Berücksichtigung der Sogenannten "Ziegenmilchanämie"; H. Baar.....1100
Should We Be Vaccinated? B. J. Stern 154
Social Factors in Medical Progress; B. J. Stern 322
Teeth and Health; J. S. Wallace..... 918
Tuberkulose der Kinder; H. Kleinschmidt 713
Vitamine; R. Berg..... 519
Vomissement Périodiques avec Acetonémie; A. B. Marfan.....1101
Boyd, G. L.: Metabolism of salts in nephritis: chlorides and sodium.....*218
Bradford, W. L.: Intradermal saline test in serum sickness.....*950
Bradycardia, postinfluenzal 669
Brain: See also Cerebellum
sarcoma of nasopharynx in child, with intracranial invasion 493
tumor of 707
tumor; papilledema and diagnosis of epidemic encephalitis *198
Breast: See also Lactation; Nipples
complications during pregnancy..... 663
Breitman, R.: Estimation of renal efficiency of children: studies on excretion of nitrogen *1000
Brodie, J. L.: Relation of maternal diet to hemorrhage in new-born..... *53
Bronchiectasis 131
in childhood 675
with disease of nasal accessory sinuses..1080
Bronchitis, chronic nontuberculous, infections of accessory nasal sinuses as cause of 684
Bronchopneumonia, nonspecific protein therapy in 905
with prolonged toxemia and anorexia—recovery 308
Bronchus, foreign bodies in..... 904
Brown, A.: Antirachitic effect of skyshine.*737
Artirachitic value of sun's rays through various special window glasses.....*742
Pyloric stenosis of infants.....*180
Seasonal variation of antirachitic effect of sunshine *721
Burns, chemical, of esophagus, treatment of 687
Butter, value in diet..... 109
Buttermilk, substitute for..... 888

Cahan, M. H.: Inorganic blood phosphate; studies of rats on rachitic and nonrachitic diets *187
Calcium, factors influencing absorption of, in infants 303
Calcium—Continued PAGE
influence of, on physiologic and pathologic chemistry of teeth..... 500
metabolism, magnesium metabolism and, in rickets 666
metabolism, parathyroid gland and..... 662
metabolism, phosphorus metabolism and, in experimental rickets in puppies.... 888
metabolism, phosphorus metabolism and: infantile rickets; excretion and absorption of mineral elements and influence of fats in diet on mineral absorption 267
metabolism, phosphorus metabolism and: influence of free fatty acids in intestine on absorption and excretion of mineral elements 267
serum calcium in beriberi..... 107
Cancer, of cervix in 13 year old patient... 893
metabolism in osteogenesis imperfecta... 687
of thyroid in a boy, aged 12..... 903
primary, of liver..... 479
Carbohydrate metabolism: effect of alkaline phosphates and other electrolytes in... 107
metabolism, relationship of obesity to.... 263
Casparis, H.: Phlyctenular keratoconjunctivitis: its etiology and treatment *779
Cathartics, thyroid extracts and, influence of on vitamin A deficiency disease...1063
Cecum, isolated lymphoid hyperplasia in and in appendix, in children.....*797
Celiac disease (chronic intestinal indigestion): etiology, prognosis and standardization of treatment.....*934
gluteal wasting in..... 888
Cerebellum, ataxia and psychic blindness after injury in child, aged 21 months.1079
tuberculoma of 908
Cerebrospinal Fluid, chemical researches on 298
cholesterin content of, in healthy and sick children 124
in nephritis 898
simple method for determining globulin of 124
sugar and chloride content of, with special reference to neurosyphilis..... 296
sugar, blood sugar and.....*1007
Cesarean Section, bacterial content of uterus at 462
Chamberlain, I. M.: Premature infants; 266 consecutive cases.....*571
Chickenpox, nervous complications of variola, vaccinia and varicella; cases.. 465
prophylaxis of varicella with vesicle fluid.*540
Child Welfare: child health protection or neglect: ultimate cost to community.. 505
importance of bringing child to school in good health and keeping him in good health during school life..... 502
medical school and child health: experience with courses in preventive pediatrics 506
settlement houses 499
survey of health program in San Francisco schools from 1921 to 1927.. 504
what American Child Health Association is doing 501
what league of nations can do for children 1083
work of children's center (behavior clinic) 515
Chlorides, metabolism of, in nephritis.... *218
Cholera infantum, preponderant rôle of hypothrepsia in genesis of..... 888

PAGE

Cholesterin metabolism and its relation to involution of cortex of suprarenals in infants 458
Cholesterol, irradiated 1059
Chondrodystrophy; congenital cirrhosis of liver 478
Chorea 1098
Chvostek's Sign, facialis, in new-born infants 152, *425
seasonal variations in facial phenomenon in children; interpretation and significance of sign in relation to spasmophilic diathesis 298
Chylothorax, spontaneous, in child..... 290
Clark, E. B.: Prevention and treatment of thrush (oidial stomatitis).....*408
Cleft palate, congenital, treatment of..... 301
Cod Liver Oil, administration to mother on development of rickets in infant... 663
antirachitic activity of watery extract of; photoactivity 460
concentrate; value as antirachitic agent when injected subcutaneously..... 660
does irradiation increase its antirachitic potency? *753
Colitis, chronic 289
lymphatic; most common symptom of lymphatism 904
Collins, L.: Erysipelas: clinical study of treatment of this disease.....*1030
Colon, congenital atresia of.....*1050
Coma, dyspeptic, pathologic and histologic observations in 3 cases..... 491
Conjunctivitis: See also Keratoconjunctivitis
Parinaud's 132
Convulsions, "lightning" 1078
Cooke, J. V.: Scarlet fever: relation between antitoxin in blood and skin sensitivity to toxin in new-born infants and their mothers.....*969
Cooley, T. B.: Anemia in children with splenomegaly and peculiar changes in bones; cases *347
Sickle cell anemia: 2 cases in young children in which splenectomy was performed *923
Courtney, A. M.: Metabolism of salts in nephritis: chlorides and sodium.....*218
Coxa Vara: See Hip Joint deformities
Craniotabes, relation to rickets, in premature infants 146
Cranium: See also Hydrocephalus; Hypertelorism; Microcephaly; Oxycephaly; Scaphocephaly; Skull
parietal fontanelle in new-born and in young infants 890
Cretinism, myxedema and, produced experimentally in swine..... 264
Cyanosis, afebrilis icterica cum haemoglobinuria, so-called Winckel's disease; case 891
in new-born 1065
Cylotropin, experiences with, in childhood. 673
Cyst, multilocular; case..... 491
Cystadenoma, papillary, of ovary in child 129

Deafness, fragilitas ossium and..... 893
in children in elementary schools: economic and educational aspects..... 691
in school children 1080
Death Rate, child mortality in Holland.... 103
statistical report of infant mortality for 1926 in 675 cities of United States... 909

PAGE

De Lange, C.: Cirrhosis of pancreas and liver in infant *372
Dermatoses due to light sensitization; cutaneous dangers of ultraviolet radiation in children *81
DeSanctis, A. G.: Tuberculin tests in children: comparative study of human and bovine tuberculin.....*1042
Development; unfit infant..... 301
Diabetes insipidus 285
Diabetes Mellitus 710
Addison's disease and, occurring simultaneously; case 896
course and prognosis of, in children.... 698
in children 682
relation of hypophysis to..... 287
synthalin therapy and its action in..906, 906
treatment, action of guanadine derivative in, in children 687
Diaphragm, paralysis of, resulting from injury of brachial plexus.....*634
Petit's eventratio diaphragmatica..... 890
unilateral paralysis of, as obstetrical injury 133
Diarrhea; acute toxemia; meningitis.....1099
cured by use of Moll's almond milk mixture 1061
gallbladder disease and; prevalence and relation of giardiasis in man to..... 1070
of unestablished etiology in children, bacteriophage and skin tests.....*525
Diastase content of cow's milk under pathologic conditions 110
Diathermy in treatment of pneumonia..... 289
Diathesis, exudative, anaphylaxis and, skin manifestations in 1081
spasmophilic; seasonal variations in facial phenomenon in children; interpretation and significance of sign in relation to.. 298
structural and functional predisposition to disease 658
tetany and hypocalcemia..... 908
Dick, G. F.: Bacteriology of dried powdered milk preparations used in infant feeding *1040
Dick, G. H.: Bacteriology of dried powdered milk preparations used in infant feeding *1040
Dick Test: See also Scarlet Fever
Dick Test 672, 886
critical review of pathogenesis of scarlet fever and 673
value of 470
with active and passive immunization for scarlet fever.....1066
Diet, dietetics in pediatric teaching..... 914
ketogenic, in epileptic children; relationship of variations in degree of ketonuria to occurrence of convulsions in.*1013
ketogenic, in treatment of epilepsy..... .....134, 296, 907
maternal, relation to hemorrhage in new-born *53
value of butter in..... 109
Digestive Tract, diseases of; relation between invasion of digestive tract by paratyphoid bacilli and..... 264
Diphtheria, active immunity against..... 115
bacillus, virulence testing of, and its practical application 274
complications, case of cutaneous-subcutaneous necrosis from diphtheritic infection 279
immunity in 115, 466

PAGE

Diphtheria—Continued
immunization by toxoid.....275, 470, 672
in infancy *258
prevention of 473
toxin-antitoxin administration, serum sensitization resulting from.....1066
Disposition, importance of, in origin and course of epidemics..... 695
Dow, O. D.: Antirachitic properties of irradiated dry milk.....*364
Dryer and Ward sigma reaction in congenital syphilis 886
toxin, effect of, on blood sugar and insulin action in rabbits..... 466
Diplegia, spastic 908
Dunham, E. C.: Tuberculosis of cervical lymph nodes in infancy: value of roentgen ray in diagnosis.....*962
Duodenum, complete occlusion of, by transverse membrane 132
Dysentery, amebic and its treatment in children 277
bacillary, in Aberdeen..... 115
chronic, unusual case of..... 131
Dystrophia, anemia and, caused by feeding of goat's milk; clinical and experimental studies 1060
experimental researches on activity of lipoids in puppies with conditions resembling dystrophia 457
fetal muscular, amyotonia congenita and 689
musculorum progressiva, infantile, combined with dystrophia adiposo-genitalis 298

Eczema, asthma and; treatment..... 700
in children 310
infantile, purified coal-tar ointment for treatment of 494
infantile, therapeutic aspects of..... 494
Edema, generalized, of undertermined etiology; unusual case.....*773
Elephantiasis, congenital 463
Eley, R. C.: Prophylaxis of varicella with vesicle fluid *540
Embryology, human; development, retarded rather than arrested..... 911
Embryonal period, umbilical hernia in; question of necessity of interventions in 694
Empyema, in infants and children; complication of pneumonia..... 273
pleural (pneumococcic), proposed new method in medical treatment of, in children 673
Encephalitis, cerebrospinal syphilis (?).... 708
diagnosis of postencephalitic conditions. 484
Encephalitis, effect on behavior of children: study of postencephalitic boys in hospital school 483
etiology of, following vaccination against smallpox 688
measles with 1066, 1067
postencephalitic sequelae of cerebellar atrophy type 123
postvaccinal 282
virus of; cultivation of virulent bacteria from 265
Encephalitis, Epidemic, acute, in new-born twin, with histologic observations.....1064
blood sugar curves in..... 273
chronic 484
diagnosis of; papilledema and.....*198
glucose in treatment of..... 688
Encephalography in childhood..... 490

PAGE

Endocarditis, acute Staphylococcus aureus 476
Endocrines, congenital syphilis and..... 517
minor disturbances of, in childhood.... 517
system, hereditary syphilis and..... 892
system in osteogenesis imperfecta..... 480
Enzymes, action, protection of insulin against, by use of saponin..... 662
content of milk, effect of feeding on.... 110
Epidemics, importance of disposition of in origin and course of..... 695
Epidermolysis, bullosa hereditaria, lethal form of, in infants.....1081
Epilepsy, alterations of skull in, and in idiocy; ossification of sutures..... 491
analysis of 100 cases of fits..... 911
Epilepsy in children: relationship of variations in degree of ketonuria to occurrence of convulsions in epileptic children on ketogenic diets.....*1013
petit mal or cardiac disturbance..... 122
treated by ketogenic diet.....134, 296, 907
Epinephrine, influence of, on typhoid agglutinin 458
Epiphysitis (acute) 703
Epiphysis, changes in, in diagnosis of scurvy *765
Epstein, J. W.: Diaphragmatic paralysis resulting from injury of brachial plexus *634
Erysipelas, therapeutic effect of artificial sun lamp on.....1067
therapy *1030, 1065
treated with protein injections..... 281
Erythema, due to ultraviolet rays (artificial sunburn), appearance of plaques of leukoderma following..... 693
infectious, epidemic of (fifth disease)... 469
multiforme bullosum (?), case for diagnosis 1088
neonatorum toxicum (Leiner) and general allergy of new-born.....1064
nodosum 705
nodosum, leading to detection of latent hilus tuberculosis 677
Esophagus, chemical burns of, treatment... 687
peptic ulcer of, with rupture into left pleural cavity 1076
spasmodic stricture of; 2 cases..... 691
ulcer of, diagnosis of melena neonatorum with 463
upper, hypopharynx and, injuries of, caused by foreign bodies..... 692
Ether, therapy in pertussis.....1067
Exanthemas, acute, recent advances in etiology, prophylaxis and treatment of 114
Exophthalmus, unilateral, due to orbital hemorrhage in new-born infant.....1097
Eye, bilateral glioma of retina; cured in nonenucleated eye by radium treatment; case 492
hereditary defects in rabbits, experimentally induced 299
orbital inflammations in early childhood.1080
symptoms in tuberous sclerosis..... 690
unilateral exophthalmos due to orbital hemorrhage in new-born infant.....1097

Faber, H. K.: Prevention and treatment of thrush (oidial stomatitis).....*408
Fabrics, used for infants' underwear, properties of 694

PAGE

Facial phenomenon 1078
seasonal variations in, in children; interpretation and significance of sign in relation to spasmophilic diathesis..... 298
Fat, calcium and phosphorus metabolism: influence of free fatty acids in intestine on absorption and excretion of mineral elements 267
influence of fats and excretion and absorption of mineral elements in diet on mineral absorption; calcium and phosphorus metabolism; infantile rickets.. 267
metabolism of rats fed with, effect of meat on 665
milk, nature of..... 667
tissue, subcutaneous necrosis of, in newborn 464
Feebleminded, time of adaptation to new surrounding; measure and its significance 123
Felshin, G.: Spontaneous and induced ketosis in children; effect on glucose tolerance test *857
Femur, congenital absence of..... 676
Fetus, rhabdomyoma in 913
Fever, albumin and urea..... 107
glandular, in children..... 466
in new-born *979
protein, alimentary 150
water and infants with fever..... 112
Fibroma, typical, of nasopharynx in girl.. 126
Fibrosis, nontubercular, differential diagnosis of, in children..... 677
nontuberculous, of lungs.....*787
Fifth Disease: See Erythema, infectious
Fineman, A. H.: Asthma in children; comparative study of scratch and intradermal methods of skin testing.....*815
Fingers, bony ankylosis of interphalangeal joint of 889
Fistula, chyle, chylangioma and, of lower extremities and of external sex organs 906
Fletcher, E. G.: Physiologic variations in leukocytes in infants and in children..*807
Foote, J. A.: Evidence of rickets prior to 1650 .....*443
Foods, specific dynamic action of foodstuffs 1060
Foreign Bodies in bronchi..... 904
injuries of hypopharynx and upper esophagus caused by..... 692
swallowed by children, fate of..... 703
Friedman, E.: Spleen in measles.....*854
Fries, M. E.: Effect of therapeutic doses of ultraviolet radiation on basal metabolism in children.....*159
Effect of therapeutic doses of ultraviolet radiation on basal metabolism in children; immediate effect.....*166
Spontaneous and induced ketosis in children; effect on glucose tolerance test *857

Gallbladder, acute cholecystitis in 5 year old boy, operation and recovery..... 686
disease, diarrhea and; prevalence and relation of giardiasis in man to.....1070
in scarlatina 280
Gammel, J. A.: Scarlet fever: amato bodies in scarlet fever.....*841
Gangrene, familial symmetrical, with onset after birth 128
symmetrical, in skin of children..... 693
Gaucher's Disease: See Anemia, splenic, familial

PAGE

Genitals, chylangioma and chyle fistulas of lower extremities and of external sex organs 906
Giardiasis: See Lamblia intestinalis
Gibson, A. H.: Parathyroid therapy in infantile tetany; 4 cases.....*835
Gittings, J. C.: Dientamoeba fragilis.....*542
Glucose, insulin and, in treatment of recurrent vomiting 683
in treatment of epidemic encephalitis.... 688
metabolism, disturbed; observations, with etiologic significance 289
tolerance test, effect of spontaneous and induced ketosis in children on.....*857
Glycogen, formation, action of insulin in, and its therapeutic application..... 267
Goiter, exophthalmic, audibility of bruit of thyroid in 899
Gonads, hypophysis and; relations between 272
Gonorrhea: See under Arthritis
Grayzel, H. G.: Blood and cerebrospinal fluid sugar *1007
Greenbaum, S. S.: Dermatoses due to light sensitization; with special reference to cutaneous dangers of ultraviolet radiation in children..... *81
Growth, pubescent; periodic gain.....*211
Gruehl, H. L.: Respiratory anaphylaxis; sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of dry horse dander.. *23
Guanadine derivative, action of, in treatment of diabetes mellitus in children 687

Hand, deformities of, talipomanus; 3 cases in 1 family.....*384
Head, venous murmur in; peculiar localization 490
Health, in child, in the past..... *95
Hearing: See Deafness
Heart: See also Bradycardia; Endocarditis
block 1090
block, congenital; case.....*965
block, congenital, in infant, aged 13 months 133
block, high grade, under age of 30..... 682
blood vessels and, in congenital syphilis.*390
cardiac defect and funnel-chest; occurrence together of some congenital malformations 912
cardiospasm 698
disease, congenital, paroxysmal cyanosis in 118
congenital ventricular septal defect in man, aged 79.....1072
disease, congenital 1073
disease, rheumatic, prevention of, in children 902
displacement, dextrocardia with pulmonary artery arising from aorta..... 133
displacement in pneumonia..... 142
in childhood: clinical observations..... 900
paroxysmal cardiac pain, syndrome in young adults with rheumatic valvular heart disease 680
Heat, influence of, on fever in new-born.*979
periodic pathothermie 1075
regulation in premature infants..... 136
Heckel, N. J.: Congenital atresia of colon *1050
Hemiplegia associated with extensive nevus and mental defect..... 907

Hemiplegia—Continued PAGE
infantile, acquired, etiology of.....1076
of sudden onset..... 485
Hemoglobinuria, paroxysmal 132
Hemophilia, cause of delayed clotting in.. 264
therapy 290
Hemorrhage, gastric, early occurrence in children with splenomegaly.....143, *585
in new-born, relation of maternal diet to *53
Hermaphroditism, pseudo-hermaphroditism. 301
Hernia, congenital diaphragmatic, 7 cases with autopsies 668
intertrigo 1089
retroperitoneal, with miliary tuberculosis; case 499
umbilical, of embryonal period; question of necessity of intervention in..... 694
Herpes, herpetic diseases..... 275
pathologic relationships of herpetic diseases 275, 276
virus of, experimental research of..... 268
Hess, A. F.: Antirachitic factor in human and in cow's milk.....*845
Hess, J. H.: Premature infants; 266 consecutive cases *571
Hiccup among infants.....*207
Hip, infection of..... 704
joint, commonly confused disabilities of, in children 910
joint, deformities, coxa vara, congenital, unusual case of..... 889
Hodgkin's Disease: See Lymphogranulomatosis
Holmes, A. D.: Does irradiation of cod liver oil increase its antirachitic potency? *753
Horse Dander, dry, sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of horse dander *23
Howard, P. J.: Early occurrence of gastric hemorrhage in children with splenomegaly *585
Hunner, G. L.: Ureteral stricture and chronic pyelitis in children.....*602
Hunt, F. C.: Renal infantilism; report of case and review of literature.....*234
Hydrocephalus, chronic; apparently arrested case 485
experimental research on pathogenesis of 488
operation for, in baby..... 497
Hydrogen Ion Concentration, of stomach, differences in behavior of raw, pasteurized, boiled, evaporated and dried milk at 701, 887
volume and buffer capacity of gastric contents, relation of, to milk test meal.*429
Hyperkinesis, case of doubtful cause..... 907
Hypernephroma, malignant, with arteriosclerosis in children..... 681
Hypersensitiveness: See also Anaphylaxis
passive transfer of (local and contralateral passive transfer experiments).. 659
Hypertelorism, oxycephaly and: scaphocephaly 668
2 cases 889
Hypophysis, genital organs and, relation between 272
quantitative study of, in human anencephalitic fetus 263
relation of, to diabetes mellitus..... 287
Hypothrepsia, preponderant rôle of, in genesis of cholera infantum..... 888

Icterus: See Jaundice

PAGE
Idiocy, alterations of skull in, and in epilepsy; ossification of sutures..... 491
amaurotic, family, infantile type..... 482
amaurotic, infantile, microscopic anatomy of 483
mongolian, characteristics and fate of.. 489
mongolian, etiology of..... 299
mongolian, occurring in 1 of male twins 697, 907
mongolian, pathogenesis and therapy of 1077
Immunity, hyperimmunity with anatoxin.. 674
natural, to infection, as observed in natives of tropics..... 911
practicability of immunization with combined toxin 314
relation of anaphylaxis to..... 265
Immunization, against certain infectious diseases 466
local 684
Impetigo, simple, in children..... 310
Infantilism, intestinal 1074
psychic, nature of, in childhood.....1078
renal; report of case and review of literature *234
Infants' Feeding 708
action of single element nutrition on conditional reflexes of children..... 111
artificial 113
bacteriology of dried powdered milk preparations used in.....*1040
care of, in obstetric nursery.....304, *870
growing tendency to feed babies artificially 664
incidence of rachitis in breast-fed infants 664
nature vs. science..... 914
newly weaned infants, self-selected diets of 133
premature infants, feeding in first weeks of life 112
preparation of lactic acid milk mixtures for 1059
reaction of urine and feces, influence of diet on 667
Infection, acute toxemia; meningitis; diarrhea 1099
droplet, what do open cubicles accomplish in control of, in hospitals for children? 116
influence of cold on virulence of some pathogenic agents 269
natural immunity to, as observed in natives in tropics..... 911
newer hematologic aspects of neutrophils in 884
seasonal variation in calcium content of infants' serum due to.....*994
Influenza among infants and children in Kyoto 674
postinfluenzal bradycardia 669
Insulin, action of, in glycogen formation, and its therapeutic application..... 267
action of, in rabbits, effect of diphtheria toxin on 466
action of, on motility and evacuation of stomach in normal and pathologic conditions 110
glucose and, in treatment of recurrent vomiting 683
protection of, against enzyme action by use of saponin..... 662
substitution of sugar by other chemical substances to counteract and prevent symptoms associated with insulin hypoglycemia 107

PAGE

Intelligence, determination of, in young child 1078
Intertrigo; hernia 1089
Intestines: See also Colon
amebiasis in children.... 673
anastomosis of, simple method of..... 498
congenital artesia of jejunum (recovery) 669
infantilism 1074
influence of free fatty acids in, on absorption and excretion of mineral elements; calcium and phosphorus metabolism 267
parasites, dientamoeba fragilis.....302, *542
putrefaction and indican output, effect of bacillus acidophilus on.... 662
Intoxication, in infants, pathology of; rôle of protein 112
Intubation and extubation.... 691
Intussusception, acute, in infants.... 496
chronic; unusual type with prolapse....*249
terminating in "spontaneous elimination"; case with complete recovery....*640
Iron, oxide, optimal dosage of, and effect on metabolism 663

Jackson, H. C.: Respiratory anaphylaxis; sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of dry horse dander.. *23
Jacobsen, A. W.: Mikulicz's syndrome; 10 cases *327
Jaundice, icterus index in children..304, *989

Kato, K.: Chronic intussusception; unusual type with prolapse....*249
Keith, H. M.: Epilepsy in children; relationship of variations in degree of ketonuria to occurrence of convulsions in epileptic children on ketogenic diets *1013
Keratitis, interstitial, congenital syphilis and, in mother and daughter.... 690
Keratoconjunctivitis; phlyctenular, its etiology and treatment....*779
Ketonuria, relationship of variations in degree of, to occurrence of convulsions in epileptic children on ketogenic diets *1013
Ketosis: See Acidosis
Kidney, disease, chronic, with bony changes 903
disease; clinical and experimental data on treatment of children with.... 481
nephrosis with pneumococcic peritonitis. 132
pathologic changes 705
renal efficiency of children, estimation of: excretion of nitrogen....*1000
renal infantilism; report of case and review of literature....*234
renal pelves and ureters, complete bilateral duplication of.... 668
water requirement in renal function..... 303
Knees, congenital dislocation of both..... 462
joint, effusion into.... 676
striae patellaris following typhoid fever 467
Koch, C. A.: Chvostek's facialis sign in new-born infants *425
Koch, E. M.: Inorganic blood phosphate; studies of rats on rachitic and non-rachitic diets *187
Kohn, J. L.: Spontaneous and induced ketosis in children; effect on glucose tolerance test *857
Kotte, R. H.: Sickle cell anemia; 2 cases in young children in which splenectomy was performed....*923

PAGE

Kottmann's Reaction: See under Thyroid
Krenz, C.: Bacteriophage and skin tests in diarrhea of unestablished etiology in children *525
Kwartin, B.: Malignant neuroblastoma; 3 cases *61

Lactation, breast feeding problems with newly-born 109
prolonged, in Algerian woman.... 459
Lamblia intestinalis, giardia intestinalis infection 1086
intestinalis; giardiasis in man: prevalence and relation to diarrhea and to gallbladder disease 1070
Lead, poisoning, from face powder used by mother; disease peculiar to Japanese children at time of dentition.... 913
Lee, P.: Anemia in children with splenomegaly and peculiar changes in bones; cases *347
Sickle cell anemia: 2 cases in young children in which splenectomy was performed *923
Leukemia, acute lymphatic....286, 906
in infancy and early life.... 901
sarcoma: bone evidence; 2 cases.... 477
Leukocyte, physiologic variations in, in infants and in children....*807
picture in true pneumonia in childhood..1076
Leukocytosis, digestive, blood picture and, in various constitutional anomalies....1074
Leukoderma, appearance of plaques of, following erythema due to ultraviolet rays (artificial sunburn).... 693
Levinsohn, S. A.: Rickets in negro: effect of treatment with ultraviolet rays.*955
Lewin, P.: Rickets; unusual roentgenographic manifestation *388
Lichen chronica simplex, in children.... 310
Light: See also Ultraviolet Rays
artificial sun lamp, therapeutic effect of, in erysipelas 1067
dermatoses due to light sensitization.... *81
natural illumination in school rooms....1082
skylight, antirachitic effect....147, *737
sun's rays, antirachitic value of, through various special window glasses....*742
sun's rays, influence of, on skin reaction to tuberculin 678
sunshine, antirachitic effect of; seasonal variation of *721
therapy, simple method for reduction of heat in local Finsen treatment and increase of light exposure.... 696
Limbs, experimental study, etiology of certain defects of.... 113
Lincoln, E. M.: Etiology of respiratory disease in City and Country School of New York city....*418
Lipoids, experimental researches on activity of, in puppies with conditions resembling dystrophia 457
Lipoid-Histiocytosis, Gaucher's disease and, spleens from: chemical analysis....1071
Liver, cirrhosis of pancreas and, in infant.*372
congenital cirrhosis of; chondrodystrophy 478
congenital lymphosarcoma of.... 906
hepatic infantilism 686
hepatolenticular degeneration; clinical, anatomic and experimental study.... 108
primary carcinoma of.... 479
urea formation function of, protein test for 897
Lungs, abscess, experimental aspiratory.... 286

Lungs—Continued PAGE
complete absence of 463
massive collapse of, in new-born infant...1094
massive collapse of (postoperative), in child 306
nontuberculous fibrosis of.....*787
nontuberculous fibrosis of, in children; differential diagnosis 677
peptic ulcer of esophagus with rupture into left pleural cavity.....1076
peribronchial pulmonary infiltration after respiratory infections in childhood; clinical syndrome 316
pulmonary artery, sclerosis of, in infant, with transposition of large vessels.... 295
Lupus, erythematosus 704
Lymph Nodes, cervical, tuberculosis of, in infancy: value of roentgen ray in diagnosis *962
hyperplasia of isolated, in cecum and appendix of children..... *797
mesentery, early tuberculosis of..... 472
Lymphangitis, tuberculin 116
Lymphatic organs 270
Lymphatism, most common symptom of; lymphatic colitis 904
Lymphogranulomatosis, Hodgkin's disease in inguinal lymph glands; case..... 290
Hodgkin's disease, with predominant localization in nervous system; early diagnosis and radiotherapy..... 894
Lymphosarcoma, congenital, of liver..... 906
primary, of thymus..... 905

MacLachlan, I. F.: Metabolism of salts in nephritis; chlorides and sodium.....*218
McIntosh, R.: Acute phosphorus poisoning; report of case with recovery.....*595
Congenital heart block; case.....*965
McQuarrie, I.: Epilepsy in children; relationship of variations in degree of ketonuria to occurrence of convulsions in epileptic children on ketogenic diets *1013
Magnesium metabolism, calcium metabolism and, in rickets..... 666
Malaria, pylorospasm complicated by; case 482
Markey, O. B.: Chronic intussusception; unusual type with prolapse.....*249
Martmer, E. E.: Talipomanus; 3 cases in 1 family *384
Mastoid sinus, discharging..... 709
Mastoiditis, due to Plaut-Vincent organisms; case 494
Matusoff, I.: Heart and blood vessels in congenital syphilis *390
Measles, immunization against.....276, 466
encephalitis with 1066, 1067
sero-prophylaxis of 466
spleen in *854
therapy 1065
Megacolon, simple congenital anorectal stricture with, in early infancy.....1063
Meinicke's reaction in childhood.....1068
Melena neonatorum, treatment of..... 114
neonatorum ulcerosa 1065
neonatorum, with ulcer of esophagus; diagnosis of 463
Meningitis; acute toxemia; diarrhea.....1099
antimeningitic serum: how often and when to cease..... 311
aseptic purulent, with intact polymorphonuclear neutrophils in child..... 689
caused by Friedländer's bacillus..... 489

Meningitis—Continued PAGE
cerebrospinal, foci of infection in.....1077
cerebrospinal, from Pfeiffer's bacillus in children 908
epidemic, in first 3 months of life.....1066
influenzal 131
mumps meningitis 131
pneumococcic, cure of, in infant..... 489
staphylococcic 297
serous 697
therapy 1065
thrombopenic; case 702
Mental deficiency, extensive nevus and, hemiplegia associated with..... 907
deficiency, Morison lectures on..... 486
difficulties, management of, in pediatric clinic 485
Merbaphen (novasurol), study of, in children 456
Mercurochrome-220 soluble, use of, in children 670
Mesentery, teratoma of..... 693
Metabolism: See also under Calcium; Carbohydrate; Chloride; Cholesterin; Fat; Glucose; Iron; Phosphorus; Sodium
basal, in children, effect of therapeutic doses of ultraviolet radiation on *159, *166
effect of optimal dosage of iron oxide on 663
of rats fed with fat, effect of meat on 665
Microcephaly, true; postmortem reports of 10 cases..... 122
Microprecipitation test for syphilis.....*404
Mikulicz's syndrome; 10 cases.....*327
Miles, R. B.: Gastric digestion: relation of hydrogen ion concentration volume and buffer capacity of gastric contents to milk test meal.....*429
Milk: See also Buttermilk; Infants' Feeding
acidified, substitute for buttermilk..... 888
breast, estimation of secretion of..... 665
cow's, antirachitic factor in.....*845
cow's, antiscorbutic vitamin content of milk of stall-fed cows throughout year 1059
cow's, bactericidal property of..... 459
cow's, bottled; proposal to limit by law its maximum fat content..... 318
cow's, diastase content under pathologic conditions 110
cow's irradiated, influence of, on oxygen consumption of isolated intestinal cells of calves 458
differences in behavior of raw, pasteurized, boiled, evaporated and dried milk at hydrogen ion concentration of stomach 701, 887
dried powdered preparations of, used in infant feeding; bacteriology of.....*1040
dry, irradiated, antirachitic properties of *364
enzyme content of, effect of feeding on 110
fat, nature of..... 667
goats, anemia and dystrophia caused by feeding of, clinical and experimental studies 1060
human, antirachitic factor in.....*845
human, individual variations of isoelectric point of..... 111
irradiated, in therapy of rickets.....1061
lactic acid, mixtures, preparation of, for infant feeding 1059

Milk—Continued PAGE
Moll's almond mixture, diarrhea cured by use of....1061
overfeeding with ("Milchnahrschaden" "Bilanzstorung") 663
soured with lactic acid, influence on bacterial growth 665
Mitchell, A. G.: Chvostek's facialis sign in new-born infants....*425
Physiologic variations in leukocytes in infants and in children....*807
Sickle cell anemia; 2 cases in young children in which splenectomy was performed *923
Mongolian spots in twin.... 495
Moore, C. U.: Relation of maternal diet to hemorrhage in new-born.... *53
Morse, J. L.: Technic of teaching....*877
Mortality: See Death Rate
Mumps: See Parotitis
Muscles: See also Myatonia
hardness, measurement of, in children 1057, 1058
weakness, congenital, unusual case....1078
Mushroom poisoning due to hebeloma crustuliniforme; 4 cases....*441
Myatonia congenita, clinical picture of... 490
Myeloma, multiple, similarity of roentgen-ray findings in, to those in sporotrichosis 1070
Myocarditis, following typhoid fever.... 706
myocardial damage in coronary occlusion 900
Myositis ossificans in childhood.... 481
Myxedema, another year of individual dosage of thyroid extract in children and young adults with hypothyroidism 1076
cretinism and, produced experimentally in swine 264

Nasopharynx, acute infections of, and of its adnexa in infancy and early childhood 492
atresia 1079
sarcoma of, in child, with intracranial invasion 493
typical fibroma of, in girl.... 126
Neff, F. C.: Feeding care of infant in obstetric nursery *870
Nephritis, acute, in children.... 900
acute, in infants and children, complication of pneumonia.... 273
cerebrospinal fluid in.... 898
chronic interstitial, renal dwarf.... 478
chronic, scarlet fever and, relationship between *671
metabolism of chlorides and sodium in..*218
severe chronic glomerular, without hypertension, cardiac hypertrophy or retinal changes; 2 cases.... 896
Nephrosis: See under Kidney
Nervous System, autonomic, in children.. 886
Hodgkin's disease, with predominant localization in; early diagnosis and radiotherapy 894
sympathetic, of child.... 488
Neuroblastoma, malignant *61, 114
of adrenal gland (Hutchinson type); case 477
Neuroses; disorders in early life.... 297
prevention and treatment of, in childhood 690
Neurosyphilis, sugar and chloride content of cerebrospinal fluid in.... 296
Neurosyphilis—Continued PAGE
therapy, tryparsamide in.... 295
Nevus, extensive, mental defect and, hemiplegia associated with.... 907
Ninhydrin reaction in examination of spinal fluid 124
Nipples, breast complications during pregnancy 663
Nitrogen, excretion of; estimation of renal efficiency of children....*1000
Nose, infections, abdominal pain of, and appendicitis 319
use of peroral endoscopy in complications following operations on nose and throat 492
Nucleus, lenticular, double progressive degeneration of (morbus Wilson).... 123
Nutrition: See also Hypothrepsia
single element, action of, on conditional reflexes of children.... 111

Obesity, relationship to carbohydrate metabolism 263
thinness and; specific dynamic action of protein on 110
Obituaries: Guida, G.... 455
Sargente, Pasquale 455
Zingher, Abraham, 1885-1927.... 105
Orent, E. R.: Blood and cerebrospinal fluid sugar *1007
Osteitis fibrosa 294
clinical aspects of osteodystrophy fibrosa 293
osteodystrophia fibrosa 291
Osteogenesis imperfecta: See under Bone
Osteomyelitis, acute vertebral.... 498
Otitis Media, acute, acute abscess of temporal lobe after.... 127
in infants and children; complication of pneumonia 273
Otorhinolaryngology in infancy.... 125
Ovary, papillary cystadenoma of, in child 129
Oxycephaly; case 462
hypertelorism and; scaphocephaly.... 668
Oxygen consumption of isolated intestinal cells of calves, influence of irradiated cow's milk on.... 458
Oxyuriasis, treatment of.... 673

Pachymeningitis, chronic calcifying; pathologic specimen 131
Pancreas, cirrhosis of liver and, in infant *372
infant's, ability of, to digest cell nuclei.. 456
use of, in treatment of gastro-enteritis..1075
Papilledema, diagnosis of epidemic encephalitis and *198
Paralysis, diaphragmatic, resulting from injury of brachial plexus....*634
general, racial prospect of.... 296
pseudohypertrophic muscular, in brothers (Landouzy-Dejerine type) 710
unilateral, of diaphragm as obstetrical injury 133
Para-thor-mone, use of, in treatment of infantile tetany 699
Parathyroid, calcium metabolism and.... 662
influence of, on physiologic and pathologic chemistry of teeth.... 500
therapy in infantile tetany; 4 cases...*835
Parotitis, mumps meningitis.... 131
Pathology, influence of, on development of pediatrics *1
Pathothermie, periodic 1075
Pediatrics, preventive, correlation of, with clinical teaching 916

Pediatrics—Continued PAGE
teaching, dietetics in..... 914
teaching, nature vs. science..... 914
teaching; plea for some changed concepts 915
teaching, technic of.....*877, 916
Pellagra 1087
Pemphigus in 13 year old child..... 698
neonatorum, pathogenesis of..... 463
Pendleton, W. R.: Hiccups among infants *205
Peptic Ulcer, of esophagus with rupture into left pleural cavity.....1076
Peritonitis, pneumococcic, diagnosis of... 470
pneumococcic, in children..... 468
pneumococcic, nephrosis with..... 132
pneumococcic primary 468
tuberculous 709
tuberculous, roentgenotherapy of..... 680
tuberculous, ultraviolet rays and..... 678
Perlman, H. H.: Nontuberculous fibrosis of lungs *787
Pertussis: See under Whooping Cough
Peshkin, M. M.: Asthma in children; comparative study of scratch and intradermal methods of skin testing....*815
Peterman, M. G.: Microprecipitation test for syphilis *404
Pharynx: See also Nasopharynx
injuries of hypopharynx and upper esophagus caused by foreign bodies..... 692
Phosphate, influencing of inorganic phosphate of serum by the oral administration of 107
Phosphorus metabolism, calcium metabolism and, in experimental rickets in puppies 888
metabolism, calcium metabolism and: infantile rickets; excretion and absorption of mineral elements and influence of fats in diet on mineral absorption 267
metabolism, calcium metabolism and: influence of free fatty acids in intestine on absorption and excretion of mineral elements 267
poisoning, acute; case with recovery...*595
Pigott, M. G.: Does irradiation of cod liver oil increase its antirachitic potency? *753
Pituitary disease, hypopituitarism; congenital pituitary tumor; optic nerve atrophy 309
Pityriasis rosea of scalp: almost invariable localization of disease in children.... 692
Platou, E. S.: Erysipelas: clinical study of treatment of this disease.....*1030
Plaut-Vincent organisms, mastoiditis due to; case 494
Pleuritis, dry, in childhood..... 481
Plexus, brachial, diaphragmatic paralysis resulting from injury of.....*634
Pneumonia, complications of, in infants and children 273
diathermy in treatment of..... 289
displacement of heart in..... 142
in infants, clinical study..... 119
pneumonitis caused by Vincent's organism 274
true, leukocyte picture in, in childhood..1076
Poisoning: See Phosphorus; Zinc stearate
Polysaccharides, decomposition of; ability of human blood to form lactic acid from 271

PAGE
Poole, M. W.: Pyloric stenosis of infants.*180
Porencephaly; case 1078
Posture defects in children..... 130
Pregnancy, breast complications during... 663
following thyroidectomy 909
hypertension in: relation of calcium content of blood to etiology..... 893
influence of, on teeth..... 888
mother's gain during, and infant's birth weight 890
vaccination during 669
Premature Infants, feeding, in first weeks of life 112
heat regulation in..... 136
stabilization of body temperature in.... 137
266 consecutive cases.....138, *571
Price, H. W.: Mushroom poisoning due to hebeloma crustuliniforme; 4 cases..*441
Protein fever, alimentary..... 150
inorganic salts or, physiologic effects of diets unusually rich in..... 660
rôle of, in pathology of intoxication in infants 112
specific dynamic action on obesity and thinness 110
test for urea formation function of liver. 897
therapy, nonspecific, in bronchopneumonia 905
Prurigo mitis, in children..... 310
Pruritus, in skin diseases of children; treatment of 1081
Psychic blindness, ataxia and, after injury, in child, aged 21 months.....1079
infantilism, in childhood, nature of.....1078
Psychology of childhood..... 689
Psychotherapy, transference, importance of, in child hygiene..... 910
Pubertas praecox 121
Purpura, chronic, with thrombopenia..... 904
essential thrombocytopenic, etiology, pathogenesis, pathognomonic symptoms, diagnosis and operative treatment.... 683
secondary, etiology and pathogenesis of 905
Pyelitis, acute, so-called, of infants; anatomic lesion of..... 318
chronic; ureteral stricture and, in children *603
in infancy 676
in infants and children; complication of pneumonia 273
Pylorus, spasm, complicated by malaria; case 482
stenosis, congenital, early case.....699, 901
stenosis, congenital hypertrophic; results of Rammstedt's operation.....1082
stenosis, diagnosis and treatment..... 1073
stenosis, in infants.....*180

Rabinowitch, I. M.: Estimation of renal efficiency of children: studies on excretion of nitrogen.....*1000
Radiotherapy, actual superficial, by "Grenz" (infra-roentgen) rays 494
findings in multiple myeloma and in sporotrichosis, similarity of.....1070
in Hodgkin's disease, with predominant localization in nervous system; early diagnosis and 894
in tuberculous peritonitis..... 680

PAGE

Ratner, B.: Respiratory anaphylaxis; sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of dry horse dander.. *23
Ravenel, S. F.: Diphtheria in infancy..*258
Rectum, prolapse of, new device for treatment of 702
simple congenital anorectal stricture with megacolon in early infancy.....1063
Recurrent Fever, relapsing fever, in children 471
Reflexes, conditional, of children, action of single element nutrition on..... 111
Reisman, H. A.: Tuberculin tests in children: comparative study of human and bovine tuberculin *1042
Relapsing Fever: See Recurrent Fever
Respiratory Tract, anaphylaxis; sensitization, shock, bronchial asthma and death induced in guinea-pig by nasal inhalation of dry horse dander..... *23
disease, etiology of, in City and Country school of New York city.....*418
Reticulo-Endothelial System, new type of pharmacologic effect on..... 109
of cutis, rôle of in experimental vaccinia and other infections: experiments with India ink 466
rôle of, in regulation of number of platelets in circulation..... 266
Rhabdomyoma, fetal 913
Rheumatic fever, effect of tonsillectomy on acute attack and recurrence of.... 682
fever, modes of infection in..... 464
heart disease, prevention of in children 902
heart disease, valvular, paroxysmal cardiac pain, syndrome in young adults with 680
Rheumatism, acute, social conditions and: child life investigations..... 287
Ribs, deformities of, and of cervical spine; deformity of right shoulder associated with 890
Rickets: See also Cod Liver Oil
antirachitic activity of watery extract of cod liver oil; photoactivity..... 460
antirachitic effect of skylight.....147, *737
antirachitic effect of sunshine, seasonal variation of *721
antirachitic factor in human and in cow's milk *845
antirachitic principle of irradiated food, experimental researches 1062
antirachitic properties of irradiated dry milk *364
antirachitic value of sun's rays through various special window glasses.....*742
blood sugar regulation in rachitis..... 111
calcium and magnesium metabolism in.. 666
cod liver oil concentrate: value as antirachitic agent when injected subcutaneously 660
evidence of, prior to 1650.....145, *443
experimental, in puppies, calcium and phosphorus metabolism in..... 888
healing of, researches on; problem of vitamins 460
in Liverpool 888
in negro: effect of treatment with ultraviolet rays *955
incidence in breast-fed infants..... 664
infantile; calcium and phosphorus metabolism: excretion and absorption of mineral elements and influence of fats in diet on mineral absorption..... 267

Rickets—Continued PAGE
inorganic blood phosphate; studies of rats on rachitic and nonrachitic diets *187
irradiated cholesterol in.....1059
irradiated milk in therapy of.....1061
morphologic blood picture and..... 112
persistent, treatment of.....*624
rachitic spasmophilia and "low calcium" rickets 147
relation of constitutional weakness in ossification to 1061
relation to craniotabes, in premature infants 146
strontium lactate in..... 888
therapy; does irradiation of cod liver oil increase its antirachitic potency?.....*753
unusual roentgenographic manifestation *388
Ridout, J. H.: Ultraviolet radiations; measurement by acetone methylene blue method *719
Roentgenography, demonstration of trachea and bronchi 1057
in rickets: unusual manifestation.....*388
study of 500 children for thymic enlargement 1069
value of, in diagnosis of tuberculosis of lymph nodes in infancy.....*962
Roentgen Rays, influence of, on acid base equilibrium 272
Rohlfing, E. H.: Studies in pubescent growth with special reference to periodic gain *211
Rosenberg, L.: Papilledema and diagnosis of epidemic encephalitis.....*198
Roseola infantum, epidemic.....672, 701
Rost, W. L.: Generalized edema of undetermined etiology; unusual case.....*773

Sacro-Iliac joint, tuberculosis of..... 693
Salt, mineral, content of blood in disease 885
Sanocrysin, experience with, in Children's Hospital at Groningen..... 284
treatment of tuberculosis by..... 474
Saponin, protection of insulin against enzyme action by use of..... 662
Sarcoma, leukemia; bone evidence; 2 cases 477
of nasopharynx, in child, with intracranial invasion 493
Sarcomatosis, multiple, subcutaneous, in infant 495
Sauer, L. W.: Celiac disease (chronic intestinal indigestion): etiology, prognosis and standardization of treatment *934
Scalp, pityriasis rosea of: almost invariable localization of disease in children 692
Scaphocephaly: oxycephaly and hypertelorism 668
Scaphoid, accessory tarsal..... 497
tumor: case for diagnosis..... 889
Scapula, winged 486
Scarlet Fever 516
amato bodies in.....*841
chronic nephritis and, relationship between 671
control 670
critical review of pathogenesis of, with particular reference to studies of Dick 673
Dick skin test reactions; what conclusions can be drawn from different degrees of? 274
Dick test as proof of immunity to..... .....280, 281, 471
Dick test with active and passive immunization for 1066

Scarlet Fever—Continued PAGE
experimental research on..... 467
gallbladder in scarlatina..... 280
immunization against 466
prevention by biologicals..... 671
prevention of 279
relation between antitoxin in blood and skin sensitivity to toxin in new-born infants and their mothers.....*969
scarlatina virus 279
scarlatiniform rash; occurrence of Staphylococcus aureus infection with...1066
sepsis and, in English medical statistics 281
serum, experiences with.....1091
serum (Behring), prophylactic use of.. 469
Streptococcus antitoxin; treatment of scarlet fever cases..... 114
Streptococcus scarlatinae, persistence of, in throat of convalescent patients.... 273
therapy 1065
Schaffer, A. J.: Mikulicz's syndrome; 10 cases *327
Schauffler, G. C.: Progress in pediatrics; persistent vaginal discharge in infants and in little girls; cause and treatment *644
Schloss, O. M.: Nondiabetic ketosis in children *549
Schultz, F. W.: Erysipelas: clinical study of treatment of this disease.....*1030
Schwartz, A. B.: Epiphyseal changes in diagnosis of scurvy.....*765
Sclera, blue, and brittle bones; hereditary hypoplasia of mesenchyme..... 117
Scleredema, amount of iodine in subcutaneous tissue in..... 495
Sclerosis, tuberous, eye symptoms in..... 690
Scrofula, prognosis of.....475, 475
Scurvy, antiscorbutic value of foodstuff; method for determining by histologic examination of teeth of young guinea-pigs 266
antiscorbutic vitamin content of milk of stall-fed cows throughout year.....1059
epiphyseal changes in diagnosis of.....*765
Seborrhea, in children..... 310
Septicemia, scarlet fever and, in English medical statistics 281
sepsis in infancy; case..... 278
Serum horses, metallic salts in..... 458
sensitization resulting from diphtheria toxin-antitoxin administration 1066
sickness, intradermal saline test in.....*950
Shock, idiosyncratic, primary specific allergy and 694
Shohl, A. T.: Gastric digestion: relation of hydrogen ion concentration volume and buffer capacity of gastric contents to milk test meal.....*429
Shoulder, right, deformity of, with associated deformities of ribs and cervical spine 890
Sinus, nasal accessory, disease of, bronchiectasis associated with.....1080
nasal accessory, infections of, as cause of chronic nontuberculous bronchitis 684
thrombosis; case 691
Skin, diseases, as seen in outpatient clinic for children 513
diseases, of children, treatment of pruritis in 1081
effect of ultraviolet rays on regeneration process of, in rabbit..... 128
Skin—Continued PAGE
flaps, pedicled, use of in treatment of syndactyly 693
flaps, pedicled, use of; 2 cases..... 693
influence of sun's rays on; reaction to tuberculin 678
manifestations in exudative diathesis and anaphylaxis 1081
sensitivity to tuberculin, influence of ultraviolet rays on..... 892
testing, comparative study of scratch and intradermal methods; asthma in children *815
Skull, alterations of, in epilepsy and idiocy; ossification of sutures..... 491
Smallpox, nervous complications of variola, vaccinia and varicella; cases..... 465
Smith, L. W.: Does irradiation of cod liver oil increase its antirachitic potency?..*753
Smith, R. M.: Early occurrence of gastric hemorrhage in children with splenomegaly *585
Smythe, A. M.: Tuberculosis of cervical lymph nodes in infancy: value of roentgen ray in diagnosis.....*962
Societies, directory of, local..... .....156, 324, 522, 716, 920, 1104
directory of, national..... .....155, 323, 521, 715, 919, 1103
directory of, sectional..... .....155, 323, 521, 715, 919, 1103
Society Transactions: American Child Health Association 501
American Pediatric Society.....133, 302
Association of American Teachers of Diseases of Children..... 914
Canadian Society for Study of Diseases of Children 697
Chicago Pediatric Society....513, 703, 1086
Pediatric Section of Academy of Medicine of Cleveland..... 131
St. Louis Pediatric Society..... 515
Sodium chloride, physiologic, intradermal saline test in serum sickness.....*950
metabolism of, in nephritis.....*218
taurocholate, in treatment of pleural empyema (pneumococcic) in children 673
thiosulphate injections to combat complications arising in arsphenamine therapy 285
Sodoku, clinical and etiologic study of.... 278
Spinal Fluid in congenital syphilis..... 679
ninhydrin reaction in examination of... 124
Spine, cervical, ribs and, deformities of; deformity of right shoulder associated with 890
curious congenital anomaly of.....1063
Spleen, enlargement of, anemia and peculiar changes in bones with, in children *347
enlargement of, early occurrence of gastric hemorrhage in children with 143, *585
enlargement of, in children.....*176
enlargement of, in infancy..... 291
from Gaucher's disease and lipoid-histiocytosis: chemical analysis.....1071
in measles *854
Splenectomy, sickle cell anemia with *72, *923
Sporotrichosis, similarity of roentgen-ray findings in, to those in multiple myeloma 1070
Staphylococcus aureus infection with scarlatiniform rash; occurrence of.....1066
Stevenson, F. E.: Chvostek's facialis sign in new-born infants.....*425

PAGE

Stewart, W. B.: Sickle cell anemia; case with splenectomy *72
Still's disease; 2 cases..... 902
Stockbarger, D. C.: Does irradiation of cod liver oil increase its antirachitic potency? *753
Stomach, action of insulin on motility and evacuation of, in normal and pathologic conditions 110
fasting, secretive power of, in infants.. 460
gastrectasia in children.....1074
gastric analysis, new method of..... 286
gastric digestion, relation of hydrogen ion concentration volume and buffer capacity of gastric contents to milk test meal *429
gastric function, histamine test of, in children 456
gastric juice, examination of, in children following test meal..... 459
gastric secretion, physiology of, in infancy 1058
gastro-enteritis, acute toxic, in infants, etiology of 1060
gastro-enteritis, use of pancreas in treatment of 1075
influence of correlation of foodstuffs on length of time it remains in stomach 461
secretive activity of, of nurslings 459, 905
Stout, A. P.: Isolated lymphoid hyperplasia in cecum and appendix of children.....*797
Streptococcus, hemolytic, toxins of..... 265
infections, effect of blood transfusions in 671
scarlatinae, persistence of, in throat of patients with scarlet fever..... 273
Strontium lactate in rickets..... 888
Sunlight: See Light
Supplee, G. C.: Antirachitic properties of irradiated dry milk.....*364
Suprarenal Gland, cholesterin metabolism and its relation to involution of cortex of suprarenals in infants..... 458
malignant tumors of, in children..... 478
neuroblastoma of (Hutchinson type); case 477
Sympathectomy, periarterial, in tuberculosis of bones and of joints..... 679
Syndactyly, use of pedicled skin flaps in treatment of 693
Synthalin therapy and its action in diabetes mellitus 906, 906
Syphilis: See also Meinicke's Reaction
acquired, neurotropism of, in patients with congenital syphilis..... 678
bismuth thioglycollate in experimental and clinical treatment of..... 472
blood picture of, in children; influence of bismuth on 1068
cerebrospinal (?); encephalitis (?)..... 708
cerebrospinal, therapy of, plasmodium vivax in 295
congenital 473
congenital, bone changes in..... 282
congenital, Dreyer and Ward sigma reaction in 886
congenital, effect of bismuth on..... 476
congenital, endocrine glands and..... 678
congenital, heart and blood vessels in....*390
congenital, interstitial keratitis and, in mother and daughter..... 690
congenital, neurotropism of acquired syphilis in patients with..... 678

Syphilis—Continued PAGE
congenital, of infancy, researches on bony disturbances in 892
congenital, outpatient treatment of..... 475
congenital, prevalence of, in Kyoto..... 680
congenital, spinal fluid in..... 679
congenital, unrecognized cases of..... 282
hereditary, and endocrine system..... 892
incidence of, in bronchial asthma..... 286
microprecipitation test for.....*404
therapy, intravenous iodides as adjunct to 282
to third generation..... 472

Talipomanus; 3 cases in 1 family.....*384
Taylor, R.: Icterus index in children.....*989
Teeth, growth, biochemical study..... 660
influence of pregnancy on..... 888
physiologic and pathologic chemistry of; influence of calcium, vitamins and parathyroid glands 500
Temperature, influence of, on virulence of some pathogenic agents..... 269
normal and subfebrile, in children..... 482
Teratoma of mesentery..... 693
Testis, retained, pathology and treatment of, in childhood 496
Tetany, alkali and calcium content of blood serum in 124
diathesis, hypocalcemia and..... 908
infantile, parathyroid therapy in; 4 cases.*835
infantile, use of para-thor-mone in treatment of 699
Thallium, acetate, experimental studies..... 912
Thinness, obesity and; specific dynamic action of protein on..... 110
Thompson, L. D.: Intussusception terminating in "spontaneous elimination"; report of case with complete recovery....*640
Thorax, examination in infants and children 910
funnel-chest and cardiac defect; occurrence together of some congenital malformations 912
Throat, infections, abdominal pain of, and appendicitis 319
use of peroral endoscopy in complications following operations on nose and throat 492
Thrombosis, sinus; case..... 691
Thrush, effect of gentian violet and mercurochrome on endomyces albicans..... 661
prevention and treatment of (oidial stomatitis).....317, *408
Thymus gland 106
enlarged, roentgen-ray study of 500 children for 1069
enlarged, thyroid glands and, physiology and anatomy of..... 697
method for estimating size of.....1057
primary lymphosarcoma of..... 905
Thyroid, audibility of bruit, in exophthalmic goiter 899
cancer of, in boy, aged 12..... 903
enlarged thymus and, physiology and anatomy of 697
extract, another year of individual dosage of, in children and young adults with hypothyroidism; myxedema 1076
extract, cathartics and, influence of, on vitamin A deficiency disease.....1063
feeding, effect of, on spontaneous activity of albino rat, and its relations to accompanying physiologic changes..... 659
fetal, does it contain specific substances?. 658
in tuberculosis of children..... 474

Thyroid—Continued PAGE
is there an effective activity of fetal thyroid gland under physiologic conditions? 1063
Kottmann reaction in pediatrics.... 269
Thyroidectomy, pregnancy following.... 909
Tisdall, F. F.: Antirachitic effect of sky-shine *737
Antirachitic value of sun's rays through various special window glasses....*742
Pyloric stenosis of infants....*180
Seasonal variation of antirachitic effect of sunshine *721
Tonsillectomy, effect on acute attack and recurrence of rheumatic fever.... 682
Tonsils, biochemistry of.... 126
disease of, in children.... 300
Toomey, J. A.: Scarlet fever; amato bodies in scarlet fever....*841
Topper, A.: Effect of therapeutic doses of ultraviolet radiation on basal metabolism in children; immediate effect....*166
Toxemia: See Infection
Toxin, combined, practicability of immunization with 314
Trichocephalus, dispar, rôle of, in pathology 480, 674
Tubercle bacillus, food accessory substances (vitamins) and 661
Tuberculin, B. C. G. vaccine, pathogenic power of 1067
cutaneous sensitivity to, influence of ultraviolet rays on.... 892
diagnosis in children.... 679
influence of, on paroxysmal stage of pertussis 469
reactions with especial consideration of tuberculin lymphangitis 116
skin reaction to, influence of sun's rays on 678
tests in children: comparative study of human and bovine tuberculin....*1042
treatment in bronchial asthma.... 285
Tuberculoma of cerebellum.... 908
Tuberculosis, active, of bronchial glands, and pulmonary tuberculosis in children of school age, diagnosis of....1069
complete recovery from tuberculous infection as demonstrated by clinical and biologic examination 1068
experimental epidemiology of.... 264
expositional and dispositional conditions in different forms of, in children.... 283
filtrable virus of.... 269
identification of skin reacting substance in tuberculous sera.... 471
in infants and children.... 284
inception of (incubation)....1068
latent, hilus, erythema nodosum leading to detection of.... 677
lesions of, in infants.... 474
miliary, in infancy.... 283
miliary, retroperitoneal hernia with; case 499
disease of shoulder joint.... 497
of bones and joints, periarterial sympathectomy in 679
of childhood, blood picture in.... 678
of hilum, asthma due to.... 132
of lymph nodes: See Lymph Nodes
of sacro-iliac joint.... 693
pulmonary, active tuberculosis of bronchial glands and, in children of school age; diagnosis of....1069
pulmonary, favorable evolution in infancy 116
Tuberculosis—Continued PAGE
pulmonary, in infants; bacteriologic diagnosis by examination of stomach contents 134, *547
therapy, experience with "Sanocrysine" in Children's Hospital at Groningen.... 284
thyroid in, of children.... 474
treatment of, by sanocrysin.... 474
tuberculous peritonitis 709
tuberculous peritonitis, roentgenotherapy of 680
tuberculous peritonitis, ultraviolet rays and 678
virulent filtrable elements of tubercle bacillus 267
Tumor: See also under names of tumors as Angioma; Cystadenoma; Fibroma; Hypernephroma; Neuroblastoma; Rhabdomyoma; Teratoma, etc.
malignant, of suprarenal in children.... 478
scaphoid; case for diagnosis.... 889
solid, of urachus.... 301
Twiss, J. R.: Malignant neuroblastoma; 3 cases *61
Typhoid, agglutinin, influence of epinephrine on 458
myocarditis following 706
striae patellaris following.... 467
Tyson, R. M.: Fever in new-born....*979
Ultraviolet Rays: See also Cholesterol; Light; Milk
action of, on blood sugar in children.... 887
cutaneous dangers of radiation in children *81
does irradiation of cod liver oil increase its antirachitic potency?....*753
effect of therapeutic doses of, on basal metabolism in children....*159, *166
effect on regeneration process of skin of rabbit 128
erythema due to, appearance of plaques of leukoderma following 693
influence on cutaneous sensitivity to tuberculin 892
measurement by the acetone methylene blue method *719
seasonal variation in calcium content of infants' serum due to....*994
therapy in childhood; value of.... 499
therapy in rickets in negro; effect of....*955
tuberculous peritonitis and.... 678
Umbilical Cord, hernia, in embryonal period; question of necessity of interventions in 694
inflammation of, significance of.... 891
Urachus, solid tumor of.... 301
Urea fever, albumin fever and.... 107
formation function of liver, protein test for 897
Ureters, complete bilateral duplication of renal pelves and.... 668
stricture; chronic pyelitis and, in children *603
Urine: See also Hemoglobinuria; Ketonuria enuresis and adenoid vegetations.... 494
orthostatic aciduria 118
pyurias, of infancy.... 479
Urticaria, studies in; wheal production through internal channels.... 128
Uterus, bacterial content of, at cesarean section 462
cervix, cancer of, in 13 year old patient.. 893
Vaccination, against smallpox, etiology of encephalitis following 688

Vaccination—Continued PAGE
intradermal, in pertussis..... 467
of pregnant women..... 669
sequelae; diseases of central nervous system following 280
Vaccine, B. C. G., pathogenic power of...1067
combined, practicability of immunization with 314
Vaccine Therapy in infantile asthma..... 903
mechanism of action of: red cell sedimentation test in vaccine shock..... 270
mixed, in pertussis..... 671
organovaccine therapy in acute infections 673
Vaccinia, experimental, rôle of reticuloendothelial system of cutis in, and in other infections; experiments with India ink 466
variola and varicella, nervous complications of; cases..... 465
Vaginal discharge, persistent in infants and in little girls; cause and treatment....*644
Van Ingen, P.: Child health in past..... *95
Varicella: See Chickenpox
Varices, true diffuse; case..... 498
Variola: See Smallpox
Veeder, B. S.: Studies in pubescent growth with special reference to periodic gain.*211
Virus, encephalitic; cultivation of virulent bacteria from 265
herpetic; experimental research..... 268
scarlatinal 279
ultramicroscopic; cell inclusions associated with certain ultramicroscopic diseases.. 266
Viscera, transposition, situs inversus viscerum totalis 131
Vitamin A deficiency disease, influence of cathartics and thyroid extracts on.....1063
antiberiberi, isolation of..... 461
content of milk, antiscorbutic, of stall-fed cows throughout year.....1059
food accessory substances and tubercle bacillus 661
Vitamin—Continued PAGE
influence of, on physiologic and pathologic chemistry of teeth..... 500
of bone marrow, content of..... 461
studies in Porto Rico..... 665
Vomiting, recurrent, glucose and insulin in treatment of 683
Waddell, W. W.: Prophylaxis of varicella with vesicle fluid.....*540
Waltz, A. D.: Dientamoeba fragilis.....*542
Water, equilibrium, test of Aldrich and McClure in pediatrics..... 685
infants with fever and..... 112
Weight, birth, and mother's gain during pregnancy 890
pubescent growth; periodic gain.....*211
Weinstock, M.: Antirachitic factor in human and in cow's milk.....*845
Weymuller, C. A.: Nondiabetic ketosis in children *549
White, P. D.: Heart and blood vessels in congenital syphilis *390
Whooping Cough, cerebral complications of pertussis 278
influence of tuberculin on paroxysmal stage of pertussis..... 469
intradermal vaccination in pertussis..... 467
therapy 1065
therapy, convalescent serum..... 672
therapy, ether 1067
therapy with mixed vaccine of..... 671
Winckel's Disease: See Cyanosis
Window Glasses, antirachitic value of sun's rays through various special window glasses *742
Witwer, E. R.: Anemia in children with spenomegaly and peculiar changes in bones; cases *347
Wyman, E. T.: Does irradiation of cod liver oil increase its antirachitic potency? *753
Zinc stearate poisoning.....1082